

**To:** Myers, Craig[Myers.Craig@epa.gov]  
**Cc:** Dhieux, Joyel[Dhieux.Joyel@epa.gov]; West, John[John.West@WestonSolutions.com]  
**From:** Adamczyk, Megan  
**Sent:** Mon 8/17/2015 7:24:35 PM  
**Subject:** RE: Historic pH data

I just summarized the data as we received it from the tribe, so we are relying on their methods.

We don't have any way of QAing the Tribes calibrations. Also the date span 1992 - 2014 is provided by the tribe. I can try to track down a contact to request a description of their methods for equip maintenance and confirm the dates.

Let me know if you'd like me to pursue that!

M

----Original Message----

From: Myers, Craig [mailto:Myers.Craig@epa.gov]  
Sent: Monday, August 17, 2015 1:16 PM  
To: Adamczyk, Megan  
Cc: Dhieux, Joyel; West, John  
Subject: Re: Historic pH data

And, are these really 20 years apart?

Sent from my iPhone

> On Aug 17, 2015, at 1:01 PM, Adamczyk, Megan <Megan.Adamczyk@WestonSolutions.com> wrote:  
>  
> Hi,  
>  
> I reviewed the pH data that the Southern Ute tribe presented us.  
> They have 2 locations where the location description indicates they are on the Animas, both south of Durango.  
>  
> I have attached all the data and here is a quick summary:  
>  
> StationID  
>  
> Location Desc.  
>  
> Earliest Date  
>  
> Latest Date  
>  
> Average pH  
>  
> Max pH  
>  
> ANIMAS 1  
>  
> Animas approx 6 miles South of Durango  
>  
> 6/24/1992 0:07  
>  
> 9/16/2014 15:59  
>

> 8.17  
>  
> 9.01  
>  
> ANIMAS 2  
>  
> Animas approx 1.5 miles N of CO/ NM border  
>  
> 6/22/1993 12:00  
>  
> 3/27/2012 14:29  
>  
> 8.14  
>  
> 8.8  
>  
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> I calculated a straight average and a max for each location. These data seem to indicate that pH around 8 is not abnormal.  
>  
> I also have attached a spreadsheet with the pH data we collected yesterday and a graph for each location.  
>  
> Let me know if you need anything else!  
> M  
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>  
> Regards,  
> Megan J Adamczyk  
>  
> Weston Solutions Inc.  
> 1435 Garrison Street  
> Suite 100  
> Lakewood, CO 80215  
> Office: 303.729.6157

> Cell: 914.204.1044  
> email:  
> megan.adamczyk@westonsolutions.com<mailto:megan.adamczyk@westonsolutio  
> ns.com>  
>  
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> <Southern Ute Tribe Historical pH Data.xlsx> <pH Monitoring Report  
> 08-17-15 0800.xlsx>  
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